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Practitioner's Docket No. 13724-787

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Gough, et al.)
Serial No.: 08/963,239) Group No.: 3739
Filed: 11/03/1997) Examiner: Peffley, M.
For: Multiple Antenna Ablation Apparatus)
and Method)

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Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT

Responsive to the Office Action mailed January 12, 1999, please consider the following amendments and remarks.

In the Claims:

1. (Amended) An ablation treatment apparatus, comprising:
a trocar including a tissue piercing distal end, and a hollow lumen extending along a longitudinal axis of the trocar;
a multiple antenna ablation device configured to be coupled to an electromagnetic energy source, the multiple antenna ablation device including three or more antennas positionable in the lumen and deployable from the trocar lumen in a lateral direction relative to the longitudinal axis at a selected tissue mass, each of a deployed antenna having an electromagnetic energy delivery surface size sufficient to create a volumetric ablation between the deployed antennas without impeding out a deployed antenna when 5 to 200 watts of electromagnetic energy is delivered from the electromagnetic energy source to the multiple antenna ablation device; [and]
an impedance monitor device coupled to the multiple antenna ablation device; and
at least one cable coupling the multiple antenna ablation device to the electromagnetic energy source.